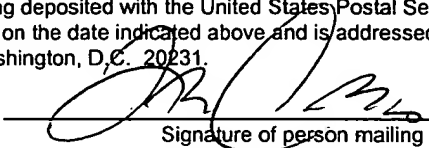
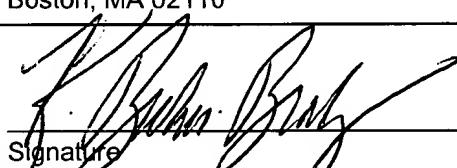
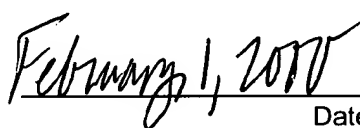


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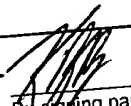



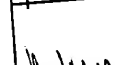
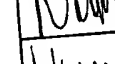
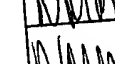
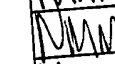
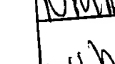




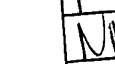


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Date of Deposit <u>February 1, 2000</u>	Label Number: <u>EL507497566US</u>
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<u>Luis A. Cruz</u> Printed name of person mailing correspondence	 Signature of person mailing correspondence

UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 CFR §1.53(b)	
Attorney Docket Number	50154/002002
Applicant	Jeffrey A. Hubbell <i>et al.</i>
Title	BIOMATERIALS FORMED BY NUCLEOPHILIC ADDITION REACTION TO CONJUGATED UNSATURATED GROUPS
<b>PRIORITY INFORMATION:</b>	
This application claims priority from United States provisional patent application 60/118,093, filed February 1, 1999.	
<b>APPLICATION ELEMENTS:</b>	
Cover sheet	1 page
Specification	92 pages
Claims	8 pages
Abstract	1 page
Drawings (informals)	15 sheets
Combined Declaration and POA, which is: <input checked="" type="checkbox"/> Unsigned; <input type="checkbox"/> Newly signed for this application; <input type="checkbox"/> A copy from prior application ["**SERIAL NUMBER**"] and the entire disclosure of the prior application is considered as being part of the disclosure of this new application and is hereby incorporated by reference therein.	4 pages
Statement Deleting Inventors	0 pages
Sequence Statement	0 pages
Sequence Listing on Paper	0 pages
Sequence Listing on Diskette	0 pages

Small Entity Statement, which is: <input checked="" type="checkbox"/> Unsigned; <input type="checkbox"/> Newly signed for this application; <input type="checkbox"/> A copy from prior application [**SERIAL NUMBER**] and such small entity status is still proper and desired.	1 page
Preliminary Amendment	0 pages
IDS	0 pages
Form PTO 1449	0 pages
Cited References	0 pages
Recordation Form Cover Sheet and Assignment	0 pages
Assignee's Statement	0 pages
English Translation	0 pages
Certified Copy of Priority Document	0 pages
Return Receipt Postcard	1
<b>FILING FEES:</b>	
Basic Filing Fee: \$345.00	\$345.00
Excess Claims Fee: 55 - 20 x \$9.00	\$315.00
Excess Independent Claims Fee: 5 - 3 x \$39.00	\$78.00
Multiple Dependent Claims Fee: \$130.00	\$130.00
Total Fees:	\$868.00
<input checked="" type="checkbox"/> Enclosed is a check for \$868.00 to cover the total fees. <input type="checkbox"/> Charge [**AMOUNT**] to Deposit Account No. 03-2095 to cover the total fees. <input type="checkbox"/> The filing fee is not being paid at this time. <input checked="" type="checkbox"/> Please apply any other charges, or any credits, to Deposit Account No. 03-2095.	
<b>CORRESPONDENCE ADDRESS:</b>	
Kristina Bieker-Brady, Ph.D. Reg. No. 39,109 Clark & Elbing LLP 176 Federal Street Boston, MA 02110 Telephone: 617-428-0200 Facsimile: 617-428-7045	
 Signature	 Date

**UTILITY OR CIP APPLICATION UNDER 37 CFR §1.53(B)**  
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Client/Matter	501341002002	
Appin Filed	2/1/00	
Deadline	2/1/00	
Prepared By	CHMM	
Signed By	 (attorney/agent must initial before double check!) By signing papers and initialing here, the attorney/agent confirms that the package is complete and that it has also been reviewed by the supervising or billing attorney, if any.	
Checked By		
	Prior application? Attorney checked for an earlier application that might possibly disclose the inventions claimed in the present application. Effect on foreign filing options considered.	
	Prior or upcoming disclosure? Attorney checked whether there was or soon will be a possible disclosure of the inventions claimed in the present application. Effect on foreign filing options considered.	
	Copendency? Confirmed that parent application, if any, is COMPLETE and PENDING. If needed, a Reply to Missing Parts and/or a Petition for Extension have been/are being filed in the parent application.	
	Transmittal letter? Prepared application transmittal letter; named ALL inventors, included title and pages of application parts, calculated filing fee, and included certificate of mailing by Express Mail. Transmittal letter signed by attorney/agent. Certificates of mailing signed by person delivering papers to the post office.	
	Cover sheet? Prepared cover sheet; included title, named ALL inventors, and included certificate of mailing by Express Mail. Certificate of mailing signed by person delivering papers to the post office.	
	Specification? Prepared specification; included client/matter numbers; all pages checked for printer errors; included all pasted in tables and handwritten symbols. Number of pages: 92	
	Claims? Prepared at least one claim. Number of pages of claims: 8; number of claims: 50	
	Abstract? Included an abstract with document number. Number of pages of abstract: 1	
	Paper appendix? Included paper appendix, if any; checked all pages; included cover sheets with certificate of mailing by Express Mail. Certificate of mailing signed by person delivering papers to the post office. Title and number of pages of each appendix: _____	
	Microfiche appendix? Microfiche appendix, if any, referenced at start of specification. Title and number of fiche: _____	
	Declaration and power of attorney? Declaration and Power of Attorney is signed/unsigned. 	
	Drawings? Checked all figures against the list of figures in the specification; made sure that all lead lines and numerals are legible; included figure stamp on back of all drawing sheets. Number of drawing sheets: 15. If drawings are informal, prepared drafting request (with copies of informal drawings).	
	Fee? Included check for filing and excess claims fee required under 37 CFR §1.?? of \$868.00	
	Enclosures? Correspondence reviewed and all enclosures, attachments, tables, and exhibits are included.	

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N/A	<b>Extension?</b> If parent application is not copending, prepared a Petition for Extension of Time for _____ months and included a check for the proper extension fee under 37 CFR §1.136(a) of \$ _____ or charged deposit account.
N/A	<b>Missing parts?</b> If parent application is not complete, prepared a Reply to Missing Parts and included an check for the proper fee and any necessary extensions under 37 CFR §1.136(a) of \$ _____. Or charged deposit account.
N/A	<b>Express Mail declaration?</b> Prepared Express Mail declaration for person delivering papers to the post office; included correct Mailing Label Number and Express Mail Mailing label stub or sticker.
N/A	<b>Preliminary amendment?</b> If any, checked all pages; calculated and paid for claim amendments that resulted in a net gain in claims.
N/A	<b>DNA sequences?</b> If any, included printed and disk copy in PTO format.
N/A	<b>Photographs?</b> If any, included in PTO format with petition to accept under 37 CFR §???
N/A	<b>Assignment?</b> If any, checked assignee name and address; included Recordation Cover Sheet and check for fee under 37 CFR §1.17(?) Of _____.
N/A	<b>Small Entity declaration?</b> If any, checked entity name and address; signed by proper company officer or inventor. <i>(unsigned)</i>
N/A	<b>IDS?</b> If any, listed all known art and included copies as required by 37 CFR §1.??.
N/A	<b>Postcard?</b> Used a preprinted postcard addressed to the firm. Listed all papers being sent and the number of pages of each. Included Express Mail label number.
N/A	<b>Correct address and postage?</b> Used a preprinted label and Express Mail envelope addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231. Affixed postage of \$ _____.
N/A	<b>File copies?</b> Made file copies of everything, front and back when necessary, and made sure all handwriting is visible. Punched all file copies into the prosecution file. Updated tabs and table of contents.
N/A	<b>Client copies?</b> Sent a letter to the client reporting filing and enclosed copies of the papers filed.
/	<b>Dockets?</b> Updated the attorney's docket and the firm's docket. Marked off the bar and target filing dates. Docketed postcard, official filing receipt, IDS, and convention dates.

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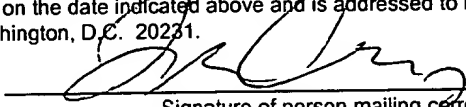
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Luis A. Cruz

Printed name of person mailing correspondence

  
Signature of person mailing correspondence

APPLICATION  
FOR  
UNITED STATES LETTERS PATENT

APPLICANT : Jeffrey A. Hubbell, Donald Elbert, Matthias Lütolf, Alison Pratt, Ronald Schoenmakers, Nicola Tirelli, and Brent Vernon  
TITLE : BIOMATERIALS FORMED BY NUCLEOPHILIC ADDITION REACTION TO CONJUGATED UNSATURATED GROUPS